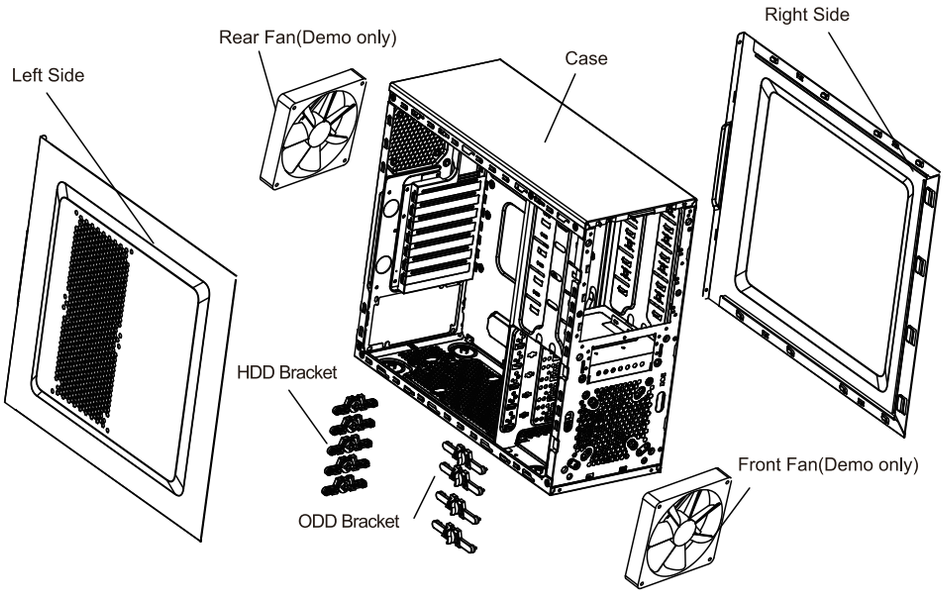
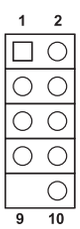
Ultra® U12-42125/U12-42350 User Manual



Connecting Front I/O Ports

USB 2.0 Connection

Connect to USB 2.0 header on your motherboard.



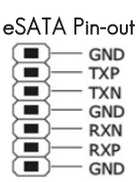
Pin	Signal Names	Pin	Signal Names
1	USB Power 1	2	USB Power 2
3	Negative Signal 1	4	Negative Signal 2
5	Positive Signal 1	6	Positive Signal 2
7	Ground 1	8	Ground 2
9	Key (No Connection)	10	Empty Pin

USB 3.0 Connection(Optional)

Connect to USB 3.0 header on your motherboard.
If your motherboard does not support USB 3.0, you may connect to USB 2.0 header via a converter cable. Cable is not included. USB 3.0 is backward compatible with USB 2.0 However, data transmission speed will be at USB 2.0 speed.

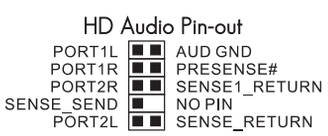
eSATA Connection (Optional)

Connect to a standard SATA port on your motherboard.



HD Audio Connection

Connect to the audio port header on your motherboard or sound card.
The HD audio ports comply with Intel HD standard.
Consult your motherboard or sound card manual for pin-out positions if needed.



Power Switch / Reset Switch / HDD & Power LED Connection

There are 4 connectors marked POWER SW, RESET SW, HDD LED, +PLED/-PLED
Consult your motherboard manual for pin header locations and connect accordingly.
For LEDs, positive wire color-coded while negative wire is either white or black.
If LED does not light up when the system is on, try reversing the connection.

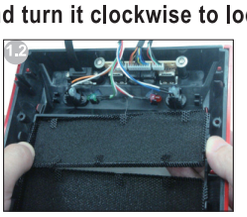
Accessory

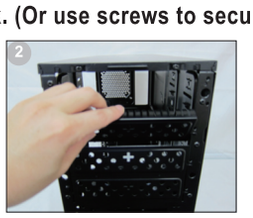
Figure	Parts Name	Q'ty	Used for
	Pan Washer Screw	16	For Motherboard, 3.5"HDD, Padlock
	Copper Stand Off	7	Motherboard
	Hexagon Screws	8	For 5.25"ODD, 2.5"HDD, Card Reader
	Hexagon Screws	2	Spare for PCI Card
	Step Screws	5	For 3.5"HDD right side screw hole
	PCI Slot	1	Spare for rear I/O plate
	Padlock	1	For Lock device
	Nut Setter	1	Motherboard Installation
	Buzzer	1	Motherboard Alarm
	footstand	4	For chassis footstand

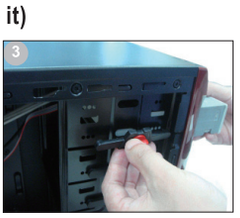
How to Install 5.25” and 3.5” Devices

Installing 5.25” Device

1. Remove front bezel from chassis and bay cover from front bezel.
2. Punch out 5.25” metal plate if needed.
3. Remove tool-less lock by turning it counter-clockwise.
4. Slide device into drive cage until mounting holes align and device is flush with front bezel.
5. Insert tool-less lock and turn it clockwise to lock. (Or use screws to secure it)







Installing 3. 5” Device (Card Reader) into Open Bay

1. Align card reader with front bezel.
2. Secure it with screws on both sides

Installing 3.5” Device (HDD) into Hidden Bay

1. Locate rail screws from tool box. There are 5 such black screws in a separate bag marked “Rail Screws”
2. Install one rail screw DIRECTLY onto HDD’s MIDDLE mounting hole on the RIGHT SIDE ONLY.
3. Slide HDD into drive bay and secure it with tool-less lock or screws.

Installing 2.5” HDD

1. Locate 4 mounting holes at the bottom.
2. Secure 2.5” HDD with screws provided.

REGISTER ONLINE
http://www.ultraproducts.com/register
Thank you for your recent purchase of an ULTRA Product.
An on-line option to register the product is available at www.ultraproducts.com/register.

©2012 Streak Products Inc.ULTRA® and Xblaster® are registered trdemarks of Streak Products Inc.